

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012622\  
 Data File : BG052154.D  
 Acq On : 26 Jan 2022 18:11  
 Operator : CG/JU  
 Sample : N1230-10  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0Q44

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022  
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 27 00:01:25 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 26 23:58:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|--------|-----------|
| -----                         |        |      |          |        |        |           |
| Internal Standards            |        |      |          |        |        |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.240  | 152  | 28168    | 20.000 | ng/u1  | 0.00      |
| 20) Naphthalene-d8            | 11.077 | 136  | 116867   | 20.000 | ng/u1  | 0.00      |
| 38) Acenaphthene-d10          | 14.878 | 164  | 83610    | 20.000 | ng/u1  | 0.00      |
| 64) Phenanthrene-d10          | 17.627 | 188  | 202345   | 20.000 | ng/u1  | # 0.00    |
| 79) Chrysene-d12              | 21.945 | 240  | 204477   | 20.000 | ng/u1  | # 0.00    |
| 88) Perylene-d12              | 25.423 | 264  | 208705   | 20.000 | ng/u1  | 0.00      |
|                               |        |      |          |        |        |           |
| System Monitoring Compounds   |        |      |          |        |        |           |
| 3) 1,4-Dioxane-d8             | 3.570  | 96   | 3926     | 4.980  | ng/uL  | 0.00      |
| 4) Pyridine-d5                | 3.999  | 84   | 28114    | 11.473 | ng/u1  | 0.00      |
| 7) Phenol-d5                  | 7.382  | 99   | 26711    | 9.689  | ng/u1  | 0.00      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.541  | 67   | 58844    | 33.623 | ng/u1  | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.764  | 132  | 55920    | 30.636 | ng/u1  | 0.00      |
| 15) 4-Methylphenol-d8         | 8.939  | 113  | 45628    | 21.291 | ng/u1  | 0.00      |
| 21) Nitrobenzene-d5           | 9.409  | 128  | 36497    | 39.522 | ng/u1  | 0.00      |
| 24) 2-Nitrophenol-d4          | 10.143 | 143  | 39485    | 38.661 | ng/u1  | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.690 | 165  | 74753    | 37.446 | ng/u1  | 0.00      |
| 31) 4-Chloroaniline-d4        | 11.201 | 131  | 83882    | 30.172 | ng/u1  | 0.00      |
| 46) Dimethylphthalate-d6      | 14.273 | 166  | 263357   | 38.107 | ng/u1  | 0.00      |
| 49) Acenaphthylene-d8         | 14.578 | 160  | 323011   | 38.693 | ng/u1  | 0.00      |
| 54) 4-Nitrophenol-d4          | 15.066 | 143  | 11255m   | 9.741  | ng/u1  | 0.00      |
| 60) Fluorene-d10              | 15.871 | 176  | 227638   | 37.779 | ng/u1  | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.977 | 200  | 43557    | 34.123 | ng/u1  | 0.00      |
| 73) Anthracene-d10            | 17.727 | 188  | 381601   | 39.755 | ng/u1  | 0.00      |
| 81) Pyrene-d10                | 20.006 | 212  | 469094   | 39.862 | ng/u1  | 0.00      |
| 92) Benzo(a)pyrene-d12        | 25.188 | 264  | 445273   | 40.527 | ng/u1  | 0.00      |
|                               |        |      |          |        |        |           |
| Target Compounds              |        |      |          |        |        |           |
| 36) 2-Methylnaphthalene       | 12.722 | 142  | 6949     | 1.540  | ng/u1  | Qvalue 95 |
| 37) 1-Methylnaphthalene       | 12.940 | 142  | 4859     | 1.050  | ng/u1# | 84        |
| -----                         |        |      |          |        |        |           |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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